



217/782-2113

PERMIT DENIAL

CERTIFIED MAIL
P 331 396 135

October 12, 1990

The Sherwin-Williams Company
Attn: W.M. Perry
11700 South Cottage Grove
Chicago, IL 60628

EPA Region 5 Records Ctr.



355914

Application No.: 77040012
I.D. No.: 031600FHI
Applicant's Designation: CEP 20 P
Received: August 14, 1990
Operation of: Chicago Emulsion Plant
Location: 11700 South Cottage Grove, Chicago

This Agency has reviewed your Application for Operating Permit for the above referenced project. The permit application is DENIED because Section 9 of the Illinois Environmental Protection Act, and 35 Ill. Adm. Code 201.160 and 215.620 might be violated.

The following are specific reasons why the Act and the Rules and Regulations may not be met:

1. Information contained in your Permit application indicates that 215.620 is applicable. Since compliance with 215.620 has not been addressed the permit cannot be renewed.
2. It is not clear what sources are covered by this application. Please submit updated information for all sources covered by this application. Applicable forms are enclosed for your information.

The Agency will be pleased to re-evaluate your permit application on receipt of your written request and the necessary information and documentation to correct or clarify the deficiencies noted above. Two copies of this information must be submitted and should reference the application and I.D. numbers assigned above. The revised application will be considered filed on the date that the Agency receives your written request.

If you have any questions concerning this denial, please contact Anton M. Telford at 217/782-2113.

It should be noted that this permit should be renewed under the ID number shown above rather than ID 031600AHO. This is as you requested.

B. Mathur
Bharat Mathur, P.E.

Acting Manager, Permit Section
Division of Air Pollution Control

BM:AMT:mab/550L/sp/73

cc: Region *AMT*

DOE Sharpe, Enforcement

CALCULATION SHEET

Facility <u>Shawin Williams Co.</u> Anal. Eng. <u>R.M.T.</u> Date <u>10 02 90</u> Rev. Eng. _____ Date _____	I.D. <u>031600 FHI</u> PN <u>77040012</u> Date Rec. <u>08 14 90</u>
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not in flag or report NSPS/NESHAPS not applicable
 Has approved 212309 operating program

Renewal of Paint Manufacturing Plant. Subject to 215.620. Permittee does not state whether he is subject to it or not nor gives magnitudes of emissions.

Permit includes

- 1 — High Speed Mixers $\text{rwt} = 10,200 \frac{\text{#}}{\text{hr}}$
 particulates controlled by baghouse
 $\text{VOM} = 5.1 \times 30 = 153 \frac{\text{#}}{\text{batch}}$ per batch — ?
 - 2 — Thin & Shade Mixing $\text{rwt} = 8700 \frac{\text{#}}{\text{hr}}$
 particulates controlled by baghouse
 $\text{VOM} = 4.35 \times 30 = 130.5 \frac{\text{#}}{\text{batch}}$ — ?
 - 3 — Paste Mixer $\text{rwt} = 0.45 \text{ TPH}$
 particulates controlled by baghouse
 VOM emissions should be nil — ok
 - 4 — 26 sty. tanks of low volatile VOM, glycols, latexes, butyrates, surfactants — ok
 - 5 — 8 Sty. Silos with baghouse control (pigments, extenders) — ok
 - 6 — Pneumatic conveyor feed bins with baghouse — ok
 - 7 — Gas fired boilers, 2 @ about $6 \times 10^6 \text{ Btu/hr}$ — ok
- Permittee needs to address 215.620 applying to compliance Demp



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

This agency is authorized to require this information under Illinois Revised Statutes, 1979, Chapter III, Section 1039. Disclosure of this information is required under that section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Forms Management Center

APPLICATION FOR RENEWAL OF AN OPERATING PERMIT

I. D. NO.

PERMIT NO.

DATE

FOR AGENCY USE ONLY

031-600-AH
77-04-0012
8-14-90

OPERATION OF: Chicago Emulsion Plant (A)
(SAME AS 9c ON PAGE 2)

1a. NAME OF OWNER: <u>The Sherwin-Williams Company</u>		2a. NAME OF OPERATOR: <u>The Sherwin-Williams Company</u>	
1b. STREET ADDRESS OF OWNER: <u>101 Prospect Ave., N.W.</u>		2b. STREET ADDRESS OF OPERATOR: <u>11700 South Cottage Grove</u>	
1c. CITY OF OWNER: <u>Cleveland</u>		2c. CITY OF OPERATOR: <u>Chicago</u>	
1d. STATE OF OWNER: <u>Ohio</u>	1e. ZIP CODE: <u>44115</u>	2d. STATE OF OPERATOR: <u>Illinois</u>	2e. ZIP CODE: <u>60628</u>

3a. NAME OF CORPORATE DIVISION OR PLANT: <u>Chicago Emulsion Plant</u>		3b. STREET ADDRESS OF EMISSION SOURCE: <u>11700 South Cottage Grove</u>	
3c. CITY OF EMISSION SOURCE: <u>Chicago</u>	3d. LOCATED WITHIN CITY LIMITS: <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	3e. TOWNSHIP:	3f. COUNTY: <u>Cook</u>
		3g. ZIP CODE: <u>60628</u>	

4. ALL CORRESPONDENCE TO: (TITLE AND/OR NAME OF INDIVIDUAL) <u>W. M. Perry, Plant Manager</u>	5. TELEPHONE NUMBER FOR AGENCY TO CALL: <u>(312) 821-3017</u>
6. ADDRESS FOR CORRESPONDENCE: <input type="checkbox"/> OWNER <input checked="" type="checkbox"/> OPERATOR <input type="checkbox"/> EMISSION SOURCE	7. YOUR DESIGNATION FOR THIS APPLICATION: (B) <u>CEP 20 P</u>

8. THE UNDERSIGNED HEREBY MAKES APPLICATION FOR A PERMIT AND CERTIFIES THAT THE STATEMENTS CONTAINED HEREIN ARE TRUE AND CORRECT, AND FURTHER CERTIFIES THAT ALL PREVIOUSLY SUBMITTED INFORMATION REFERENCED IN THIS APPLICATION REMAINS TRUE, CORRECT AND CURRENT. BY AFFIXING HIS SIGNATURE HERETO HE FURTHER CERTIFIES THAT HE IS AUTHORIZED TO EXECUTE THIS APPLICATION.

AUTHORIZED SIGNATURE(S):

BY William M. Perry 7/26/90
SIGNATURE DATE

William M. Perry
TYPED OR PRINTED NAME OF SIGNER
Manager - Chicago Emulsion Plant
TITLE OF SIGNER

BY L. J. Pittagakis 8/14/90
SIGNATURE DATE

L. J. Pittagakis
TYPED OR PRINTED NAME OF SIGNER
Vice-President, Secretary
TITLE OF SIGNER EPA and General Counsel

- (A) THIS FORM IS TO PROVIDE THE AGENCY WITH GENERAL INFORMATION ABOUT THE EQUIPMENT TO BE OPERATED.
- (B) PROVIDE A DESIGNATION IN ITEM 7 ABOVE WHICH YOU WOULD LIKE THE AGENCY TO USE FOR IDENTIFICATION OF YOUR EQUIPMENT. YOUR DESIGNATION WILL BE REFERENCED IN CORRESPONDENCE FROM THIS AGENCY RELATIVE TO THIS APPLICATION. YOUR DESIGNATION MUST NOT EXCEED TEN (10) CHARACTERS.
- (C) THIS APPLICATION MUST BE SIGNED IN ACCORDANCE WITH PCB REGS., CHAPTER 2, PART 1, RULE 103(a)(4) OR 103(b)(5) WHICH STATES: "ALL APPLICATIONS AND SUPPLEMENTS THERETO SHALL BE SIGNED BY THE OWNER AND OPERATOR OF THE EMISSION SOURCE OR AIR POLLUTION CONTROL EQUIPMENT, OR THEIR AUTHORIZED AGENT, AND SHALL BE ACCOMPANIED BY EVIDENCE OF AUTHORITY TO SIGN THE APPLICATION."

IF THE OWNER OR OPERATOR IS A CORPORATION, SUCH CORPORATION MUST HAVE ON FILE WITH THE AGENCY A CERTIFIED COPY OF A RESOLUTION OF THE CORPORATION'S BOARD OF DIRECTORS AUTHORIZING THE PERSONS SIGNING THIS APPLICATION TO CAUSE OR ALLOW THE CONSTRUCTION OR OPERATION OF THE EQUIPMENT TO BE COVERED BY THE PERMIT.

DATA AND INFORMATION INCORPORATED BY REFERENCE FROM CURRENT OPERATING PERMIT

9a. APPLICATION NO.: 0 7 0 4 0 0 1 29b. I.D. NO.: 0 3 1 6 0 0 A H 09c. OPERATION OF: Emulsion Ctgs. Plant9d. LOCATION: 11700 So. Cottage Grove, Chicago, Illinois 606289e. PERMIT EXPIRATION DATE: 1 1 2 9 8 69f. HAS THE OPERATION AS DESCRIBED IN THE REFERENCED OPERATING PERMIT BEEN MODIFIED* AS DEFINED IN RULE 101 OF THE PCB REGS., CHAPTER 2, PART 1? ☐ YES ☒ NO

9g. IF "YES" SUBMIT THE APPLICABLE FORMS OR DESCRIBE IN DETAIL THE MODIFICATION OF THE OPERATION.

9h. DATE THE OPERATION WAS MODIFIED: _____

10a. IF THE OPERATION IS SUBJECT TO A RULE WHOSE EFFECTIVE DATE IS ON OR BEFORE THE DATE OF THIS APPLICATION, IS SUCH OPERATION IN FULL COMPLIANCE WITH ALL SUCH RULES? ☐ YES ☐ NO

10b. IF "NO", EXPLAIN:

11. IF YOUR OPERATING PERMIT APPLICATION CONTAINS COMPLIANCE PROGRAM(S), HAS THIS COMPLIANCE PROGRAM BEEN COMPLETED AND HAVE ALL THE PROJECT COMPLETION REPORTS (APC-271) BEEN SUBMITTED? ☐ YES ☐ NO

12a. ARE YOU IN COMPLIANCE WITH ALL CONDITIONS OF ALL REFERENCED PERMITS?

☐ YES☐ NO

12b. IF "NO", EXPLAIN:

*MODIFICATION: ANY PHYSICAL CHANGE IN, OR CHANGE IN THE METHOD OF OPERATION, OF AN EMISSION SOURCE OR OF AIR POLLUTION CONTROL EQUIPMENT WHICH INCREASES THE AMOUNT OF ANY SPECIFIED AIR CONTAMINANT EMITTED BY SUCH SOURCE OR EQUIPMENT OR WHICH RESULTS IN THE EMISSION OF ANY SPECIFIED AIR CONTAMINANT NOT PREVIOUSLY EMITTED. IT SHALL BE PRESUMED THAT AN INCREASE IN THE USE OF RAW MATERIALS, THE TIME OF OPERATION, OR THE RATE OF PRODUCTION WILL CHANGE THE AMOUNT OF ANY SPECIFIED AIR CONTAMINANT EMITTED. NOTWITHSTANDING ANY OTHER PROVISIONS OF THIS DEFINITION, FOR PURPOSES OF PERMITS ISSUED PURSUANT TO RULE 103, THE AGENCY MAY SPECIFY CONDITIONS UNDER WHICH AN EMISSION SOURCE OR AIR POLLUTION CONTROL EQUIPMENT MAY BE OPERATED WITHOUT CAUSING A MODIFICATION AS HEREIN DEFINED, AND NORMAL CYCLICAL VARIATIONS, BEFORE THE DATE OPERATING PERMITS ARE REQUIRED, SHALL NOT BE CONSIDERED MODIFICATIONS. PCB REGS., CHAPTER 2, PART 1, RULE 101.

NOTE: TO INCORPORATE OTHER CONSTRUCTION PERMITS BY REFERENCE, ATTACH A LISTING OF SUCH PERMITS USING THE FORMAT SET FORTH IN ITEM 9 OR APC-210, "DATA AND INFORMATION -- INCORPORATION BY REFERENCE."